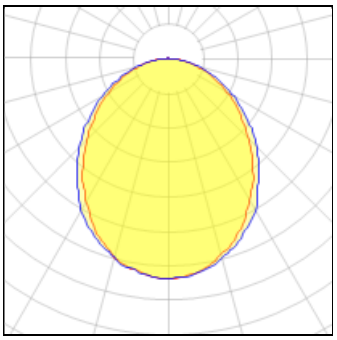
Product data sheet

NYBRO JUNCTION SURFACE CEILING LUMINAIRES
NYB-80972-O-W40-SU
LIGMAN



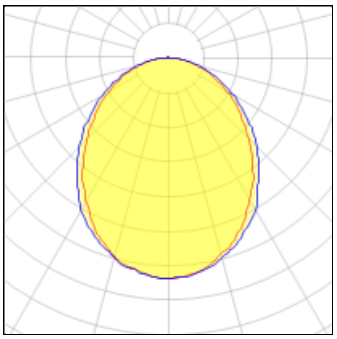
- Lamp LED - CRI Ra > 80 - MacAdam Ellipse 3 SDCM - Colour Temperature 3000K ,4000K - Diffuser for light output control O – Opal diffuser UGR <19 - Surface, recessed or pendant mounted wall and ceiling linear luminaires with symmetrical up and down lighters for general or specialized lighting application - Lighting control system. · Wireless control employing the Bluetooth® 4.0 protocol controlled via Ligman's mobile App or physical control via xPress switch · Daylight and occupancy sensor options - Low copper content die casted aluminium end caps with aluminium profiles completed with 316 grade stainless steel fasteners. Option for opal or micro-prismatic PMMA diffusers for glare control. - Built-in driver. Passive thermal management. Surface wall and ceiling mountings with the use of steel support and screws. Pendant mounting with the application of adjustable steel suspension (1m) complete with electrical wires in white. - Applications: private residences, offices schools and universities, retail, showrooms, galleries, museums, conference halls, meeting rooms, banks, bars, restaurants, hotel and similar installations.

Light output 1 (integrated)



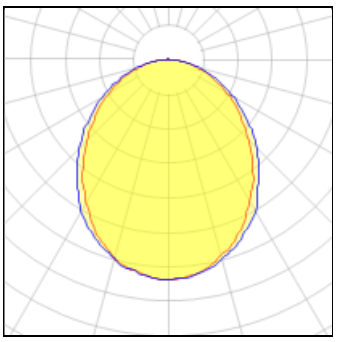
Lamp type	LED	CCT	4032 K
Nominal lamp power	7 W	CRI	80
Total flux	763 lm	LOR	100%
Luminous efficacy	109 lm/W	Total power	7 W

Light output 2 (integrated)



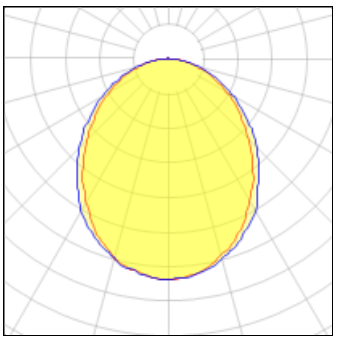
Lamp type	LED	CCT	4032 K
Nominal lamp power	7 W	CRI	80
Total flux	763 lm	LOR	100%
Luminous efficacy	109 lm/W	Total power	7 W

Light output 3 (integrated)



Lamp type	LED	CCT	4032 K
Nominal lamp power	7 W	CRI	80
Total flux	763 lm	LOR	100%
Luminous efficacy	109 lm/W	Total power	7 W

Light output 4 (integrated)



Lamp type	LED	CCT	4032 K
Nominal lamp power	7 W	CRI	80
Total flux	763 lm	LOR	100%
Luminous efficacy	109 lm/W	Total power	7 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 24.80 in
Width: 2.36 in
Height: 3.15 in
Weight: 4.54 kg

Adjustability

Fixed

Design

Color of housing: Black, White, Silver gray

Glare protection

Glare protection: UGR < 19

Electric

System power: 28 W
Voltage: 230 V AC
Ballast: ECG
Controller: Dimmable 1..10V, DALI
Appliance Class: I

Integrated sensors

Integrated sensors: Daylight sensor, Motion sensor, Presence sensor

Protection

IP: 20
Surface temperature: 40°C
Designation labels: CE, UL